Index of Claims

Application/Control No.

10/825,700

Examiner

Applicant(s)/Patent under Reexamination

CHANDLER, CHRISTOPHER JAMES ELPHINSTONE

Art Unit

Peter Coughlan

2129

Rejected - (Through numeral)
Cancelled + Restricted I Interference O Objected

Date Claim Date Claim Date

Claim Date

Claim Date

Claim Date

Claim Date

Claim Date

Claim Date

| Cla          | Claim Date |          |  |          |                    | Claim        |                |          |  | Date     |   |  |          |          |          |          | Claim     |                |          | Date     |          |          |   |          |            |          |          |              |                |                 |          |                   |           |          |
|--------------|------------|----------|--|----------|--------------------|--------------|----------------|----------|--|----------|---|--|----------|----------|----------|----------|-----------|----------------|----------|----------|----------|----------|---|----------|------------|----------|----------|--------------|----------------|-----------------|----------|-------------------|-----------|----------|
| Final        | Original   | 10/18/06 |  |          |                    |              |                |          |  |          |   | Final  | Original |          |          |          |           |                |          |          |          |          |   | Final    | Original   |          |          |              |                |                 |          |                   |           |          |
|              |            |          |  |          |                    |              |                |          |  | Ш        |   |  |          |          |          |          |           |                |          |          |          |          |   |          |            |          |          |              |                |                 | _        | _                 | _         |          |
|              | 1          | 1        | _  | _        |                    | _            | _              | _        | _                                      | Ш        |   |  | 51       | .        | $\Box$   | $\dashv$ | _         |                |          | _        | _        |          |   |          | 101        | 4        |          | _            |                | $\perp$         | _        | 4                 | _         | _        |
|              | 2          | 1        | _  | _        |                    | <u> </u>     | <del> </del> _ | _        | <u> </u>                               | Ш        |   |  | 52       |          | _        | _        |           |                |          | _        |          |          |   |          | 102        | _        | 4        | _            | _              | $\dashv$        | $\dashv$ | $\dashv$          | _         | _        |
|              | 3          | 1        | _  | _        |                    | <u> </u>     | <u> </u>       | _        | -                                      | Ш        |   | <u> </u>   | 53       |          | _        | $\dashv$ | _         | _              |          | _        |          |          |   |          | 103        | _        | -        |              |                | $\dashv$        | $\dashv$ | $\dashv$          | _         |          |
|              | 4          | 1        | <del> </del> —                                   | <u> </u> |                    | <del> </del> | -              | ├        | ╄                                      | Н        |   |  | 54       |          | -        |          |           | -              |          |          |          | _        |   | <u> </u> | 104        |          | -        | -            | _              |                 | $\dashv$ | $\dashv$          | -         |          |
|              | 5          | 1        | <u> </u>   | -        | _                  | ├-           |                | ├        | -                                      | -        |   |  | 55       | $\vdash$ |          | $\dashv$ | -         | _              | $\dashv$ | $\dashv$ |          |          |   |          | 105        | $\dashv$ | $\dashv$ | -            | -              | _               | $\dashv$ | -                 | -         |          |
|              | 6<br>7     | 1        |  | ⊢        | -                  | ├.           | ┢              | -        | ╁                                      | Н        |   | <u> </u>   | 56<br>57 | -        | -        | $\dashv$ |           | -              |          |          | -        |          |   |          | 106<br>107 | $\dashv$ | +        |              | -              | -               | ┥        | $\dashv$          | $\dashv$  | $\dashv$ |
|              | 8          | 1        |  | ┢        | ├                  | $\vdash$     | $\vdash$       | ╁        | ╁                                      | -        |   | H  | 58       | H        | -        | $\dashv$ |           |                | $\dashv$ | $\dashv$ | $\dashv$ |          |   |          | 108        | $\dashv$ | 十        | $\dashv$     | -              | -               | -        | $\dashv$          | -         | $\dashv$ |
|              | 9          | 1        | $\vdash$   |          | $\vdash$           | $\vdash$     | $\vdash$       | $\vdash$ | ╁╾                                     | -        |   |  | 59       |          |          | -        | -         | -              | -        | $\neg$   |          |          |   |          | 109        | $\dashv$ | -+       | <del>-</del> | -              | $\dashv$        | $\dashv$ | +                 | +         | $\dashv$ |
|              | 10         | i        |  |          |                    | H            | H              | 1        | ╁                                      | Н        |   |  | 60       |          |          | $\neg$   |           |                | -        | -        |          |          |   | -        | 110        | $\dashv$ | $\dashv$ | _            |                | $\neg$          | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$ |
|              | 11         | 1        |  | $\vdash$ |                    | H            | <del> </del>   | 1        | $\vdash$                               | Н        |   |  | 61       | Н        |          |          |           |                |          | _        |          |          |   |          | 111        | 一        | 7        | _            |                | $\dashv$        | $\dashv$ | 寸                 | $\dashv$  | $\dashv$ |
|              | 12         | 1        | T  |          | $\vdash$           | <u> </u>     | 1              | T        | T                                      | М        |   |  | 62       | $\Box$   | $\neg$   |          | $\exists$ | $\dashv$       | $\neg$   | 一        | $\neg$   |          |   |          | 112        | ヿ        | _        | $\dashv$     |                | $\dashv$        | $\neg$   | $\dashv$          | $\dashv$  | $\dashv$ |
|              | 13         | 1        | t  | П        |                    | Г            |                | 1        |  | П        |   |  | 63       | П        |          |          |           |                |          |          |          |          |   |          | 113        | 一        | $\neg$   | $\dashv$     |                | ヿ               | $\dashv$ | $\dashv$          | $\neg$    |          |
|              | 14         | 1        | Π  | Π        |                    | T            | Т              |          |  |          |   |  | 64       |          |          |          |           |                |          |          |          |          |   |          | 114        |          |          |              |                |                 |          |                   |           |          |
|              | 15         | 1        |  |          |                    |              |                |          |  |          |   |  | 65       |          |          |          |           |                |          |          |          |          |   |          | 115        |          | $\Box$   |              |                |                 | $\Box$   | $oldsymbol{\bot}$ | $_{ m I}$ |          |
|              | 16         | V        |  |          |                    |              |                |          |  |          |   |  | 66       |          |          |          |           |                |          |          |          |          |   |          | 116        |          | $\bot$   |              |                |                 | [        | $\bot$            | $\Box$    |          |
|              | 17         | 1        |  |          |                    |              |                | <u> </u> |  |          |   |  | 67       | Ш        |          |          | _         |                |          | _        |          |          |   |          | 117        | _        | _        | _            |                |                 | _        | $\dashv$          | _         | _        |
|              | 18         | 1        | L  | <u> </u> |                    | <u></u>      | <u> </u>       |          | _                                      | _        |   |  | 68       | Ш        |          |          | _         | $\Box$         |          | _        |          |          |   |          | 118        | _        | $\dashv$ | _            |                | Щ               | _        | 4                 | _         | _        |
|              | 19         | 1        | <u> </u>   |          |                    | ┖            | <u> </u>       | <u> </u> | <u> </u>                               |          |   |  | 69       |          |          |          | _         | .              |          |          |          |          |   | <u> </u> | 119        | 4        | 4        | 4            | $\Box$         | $\sqcup$        | _        | _                 | $\dashv$  | _        |
|              | 20         | √,       | _  |          | _                  | <u> </u>     | <u> </u>       | _        | ــــــــــــــــــــــــــــــــــــــ |          |   |  | 70       | Ш        |          | $\Box$   | _         |                | _        | _        |          |          |   | <u> </u> | 120        | _        | _        | _            |                | $\vdash$        | $\dashv$ | 4                 | $\dashv$  | -        |
|              | 21         | V        |  | <u> </u> | _                  | _            | ┺              | ↓_       |  | _        |   |  | 71       | Н        |          |          |           |                | _        | _        |          |          |   | <u> </u> | 121        | _        | _        | -            | _              | $\dashv$        |          | $\dashv$          | $\dashv$  | $\dashv$ |
|              | 22         | 1        | <u> </u>   | _        | <u> </u>           | ⊢            | ▙              | ┾-       | ╄                                      | _        |   |  | 72       | Н        |          |          | _         | Н              | _        | _        | _        | _        |   | <u> </u> | 122        | $\dashv$ | +        | -            |                | $\dashv$        | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$ |
|              | 23         | 1        |  | <u> </u> | <u> </u>           | -            | <u> </u>       | ╁        | ┰                                      | -        |   |  | 73<br>74 | Н        |          | -        | -         | -              |          |          |          |          |   |          | 123        | $\dashv$ | -+       | -            | -              | $\vdash$        | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$ |
|              | 24         | 1        |  | ├-       | ⊢                  | ├            | ┢              | ⊢        | ╀                                      | $\vdash$ |   | <u> </u>   | 75       | Н        |          | $\dashv$ | $\dashv$  | $\vdash$       |          |          | $\vdash$ | _        |   |          | 124<br>125 | $\dashv$ | +        |              |                | $\vdash$        | $\dashv$ | $\dashv$          | $\dashv$  | ⊢.       |
|              | 25<br>26   | 1        | ├  | ┢        | -                  | ⊢            | ⊢              | ┾        | ╁                                      | Н        |   |  | 76       | Н        | $\vdash$ | $\dashv$ | $\dashv$  | $\dashv$       |          |          |          | _        |   | _        | 126        | $\dashv$ | -        | $\dashv$     | -              | $\vdash$        | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$ |
|              | 27         | 1        | -  | ⊢        | $\vdash$           | -            | ├─             | ╁        | ╁╴                                     | $\vdash$ |   |  | 77       | Н        |          |          | _         |                | $\dashv$ |          |          |          |   | <b>—</b> | 127        | $\dashv$ | -        | $\dashv$     | $\vdash$       | $\dashv$        | $\dashv$ | $\dashv$          | $\dashv$  | ᅱ        |
| <u> </u>     | 28         | V        | ├  | $\vdash$ | $\vdash$           | ╁            | ╁              | +        | $\vdash$                               | Н        |   |  | 78       | Н        |          |          | -         | -              | -        | -        | -        | -        |   | $\vdash$ | 128        |          | -        | ┪            |                | $\dashv$        | 十        | $\dashv$          | $\dashv$  | $\dashv$ |
|              | 29         | 1        | $\vdash$   | ┢        | -                  | Ė            | $\vdash$       | ╁╌       | ╁                                      |          |   |  | 79       | Н        | -        |          |           |                |          |          |          |          | 1 |          | 129        |          |          | $\dashv$     |                | $\sqcap$        | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$ |
|              | 30         | V        | $\vdash$   | $\vdash$ |                    | t            | $\vdash$       | $\vdash$ | $\vdash$                               |          |   |  | 80       |          |          |          |           |                |          |          |          |          |   |          | 130        |          | $\dashv$ |              |                | $\Box$          | _        | $\dashv$          | _         | $\dashv$ |
|              | 31         | V        | <del>                                     </del> |          | Г                  | $\vdash$     | $\vdash$       |          |  | П        | ĺ |  | 81       | П        |          |          |           |                |          |          |          |          | i |          | 131        | $\Box$   |          | コ            |                |                 | ヿ        | 寸                 | $\neg$    | $\neg$   |
|              | 32         | 1        |  | T        |                    |              |                |          | $\vdash$                               |          | - |  | 82       | П        |          |          |           |                |          |          |          |          | ĺ |          | 132        |          |          | $\neg$       |                | П               | $\neg$   | $\neg$            | $\neg$    | $\neg$   |
|              | 33         |          |  |          | Г                  |              | Г              |          |  |          |   |  | 83       | П        |          |          |           |                |          |          |          |          | 1 |          | 133        |          |          |              |                |                 |          |                   | $\Box$    |          |
|              | 34         | L        |  | L.       |                    |              |                |          |  |          |   |  | 84       |          |          |          |           |                |          |          |          |          |   |          | 134        |          |          |              |                |                 |          | $\Box$            | $\Box$    |          |
|              | 35         |          |  |          |                    |              |                |          | L                                      |          |   |  | 85       |          |          |          |           |                |          |          |          |          |   |          | 135        |          | $\Box$   |              |                | Ш               |          | $\Box$            | $\Box$    |          |
|              | 36         |          |  |          | $oxedsymbol{oxed}$ | $\vdash$     | <u>L</u>       |          | _                                      | Ш        | 5 |  | 86       | Ш        |          |          |           |                |          |          |          |          |   |          | 136        |          | _        |              |                | Ш               |          | _                 | _         | $\dashv$ |
|              | 37         |          | $\perp$  | Щ        | L                  | _            | <u> </u>       | 1        | <u> </u>                               | Ш        |   | <u> </u>   | 87       | Ш        |          |          |           |                |          |          |          |          |   |          | 137        |          |          |              | Ш              | Ш               |          | _                 |           | $\dashv$ |
|              | 38         | <u> </u> | _  | ـــ      | <u>_</u>           | 1            | _              | <u> </u> | ╙                                      | <u> </u> |   |  | 88       | Ш        |          |          | _         | Ш              |          |          |          | <u> </u> |   | <u></u>  | 138        |          | $\dashv$ | $\dashv$     | Ш              | Ш               | _        | _                 | _         | $\dashv$ |
|              | 39         | <u> </u> | <b> </b>   | <b> </b> | _                  | ┞            | <u> </u>       |          | 1                                      | Ш        |   |  | 89       | $\sqcup$ |          | Ш        |           | Ш              |          |          | Ш        | <u> </u> |   |          | 139        | -        | _        |              | Ш              | Ш               | _        | 4                 | 4         | $\dashv$ |
| <u> </u>     | 40         | 1        | _  | <u> </u> | _                  | -            | ╄              | ╀        | ┼-                                     |          |   | <u> </u>   | 90       | $\vdash$ | Ш        |          | _         | Ш              | _        |          | $\sqcup$ | <u> </u> |   | <u> </u> | 140        | -        | -        | _            | $\vdash$       | $\vdash$        |          | $\dashv$          |           | $\dashv$ |
| <u> </u>     | 41         |          | -  | ├-       | _                  |              | ╀-             |          | ┼-                                     | $\vdash$ |   | <u> </u>   | 91       | Н        | $\dashv$ | $\dashv$ | _         | $\vdash\vdash$ | _        | -        | $\dashv$ | $\vdash$ |   | <u></u>  | 141        | $\dashv$ | -        | 4            | $\vdash\vdash$ |                 | -4       | -                 | $\dashv$  | $\dashv$ |
|              | 42         | $\vdash$ | ⊢  | ├-       | -                  | ₩            | ┼              | ╀        | -                                      | $\vdash$ |   |  | 92       | H        | =        | -        |           | $\vdash$       | _        | _        | $\vdash$ | -        |   |          | 142        | -        |          | _            | $\vdash$       | $\vdash\vdash$  |          | -                 | $\dashv$  | $\dashv$ |
| _            | 43<br>44   | $\vdash$ | $\vdash$   | $\vdash$ | -                  | ├-           | ╁┈             | ╁        | $\vdash$                               | $\vdash$ |   |  | 93<br>94 | Н        | $\vdash$ | -        | -         | $\vdash$       | -        | -        | $\vdash$ |          |   | <u> </u> | 143<br>144 |          | $\dashv$ | -            | $\vdash$       | $\vdash$        | 1        | $\dashv$          | $\dashv$  | $\dashv$ |
|              | 45         | $\vdash$ | <del> </del>                                     | -        | -                  | $\vdash$     | +-             | +        | +                                      | $\vdash$ |   | <del> </del>                                     | 95       | Н        | $\dashv$ | -        | -         | $\vdash$       | _        | -        | $\vdash$ | H        |   | -        | 144        | -        | $\dashv$ | -            | Н              | $\vdash \vdash$ |          | $\dashv$          | $\dashv$  | $\dashv$ |
| -            | 46         | +        | $\vdash$   | $\vdash$ | $\vdash$           | $\vdash$     | +              | +        | +                                      | $\vdash$ |   | <del></del>                                      | 96       | Н        |          | $\vdash$ | -         | $\vdash$       |          | $\vdash$ | Н        | H        | 1 |          | 145        | -        | -        | $\dashv$     | $\vdash$       | $\vdash \vdash$ | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$ |
| <del> </del> | 47         | +-       | $\vdash$   | $\vdash$ | -                  | ╁╌           | +              | $\vdash$ | +                                      | $\vdash$ |   | -  | 97       | Н        |          | $\vdash$ |           | Н              | -        | $\vdash$ | Н        | $\vdash$ | 1 | <u> </u> | 147        | -        | $\dashv$ | ᅱ            | $\vdash$       | $\vdash \vdash$ | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$ |
|              | 48         | 1        | 1  | ╁        | $\vdash$           | +-           | +              | $\vdash$ | +-                                     | Н        |   | $\vdash$   | 98       | Н        | $\dashv$ | -        | -         | H              |          |          | $\vdash$ | -        |   |          | 148        | $\dashv$ | $\dashv$ | ᅱ            | $\vdash$       | $\vdash$        | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$ |
| <u> </u>     | 49         | $\vdash$ | $\vdash$   | t        | +                  | $\vdash$     | +              | $t^-$    | $\vdash$                               | Н        |   | <del>                                     </del> | 99       | $\vdash$ | Н        | $\vdash$ |           | Н              |          | $\vdash$ | $\vdash$ | $\vdash$ |   | <u> </u> | 149        |          | $\dashv$ | $\dashv$     |                | $\vdash$        | -        | $\dashv$          | $\dashv$  | $\dashv$ |
|              | 50         | $\vdash$ | $\vdash$   | $\vdash$ | 1                  | 1            | t              | 十        | 十                                      | П        |   |  | 100      | Н        | $\dashv$ | _        | _         | Н              |          |          | $\vdash$ |          | 1 |          | 150        | 1        | $\dashv$ | $\neg$       |                | $\sqcap$        | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$ |
|              | , ,,,,     |          | -  |          | <u> —</u>          | _            |                |          |  |          | • |  | ,        |          |          |          |           | لـــا          |          |          | لـــا    | _        | J |          |            |          |          |              |                |                 |          |                   |           |          |